

1 / 18

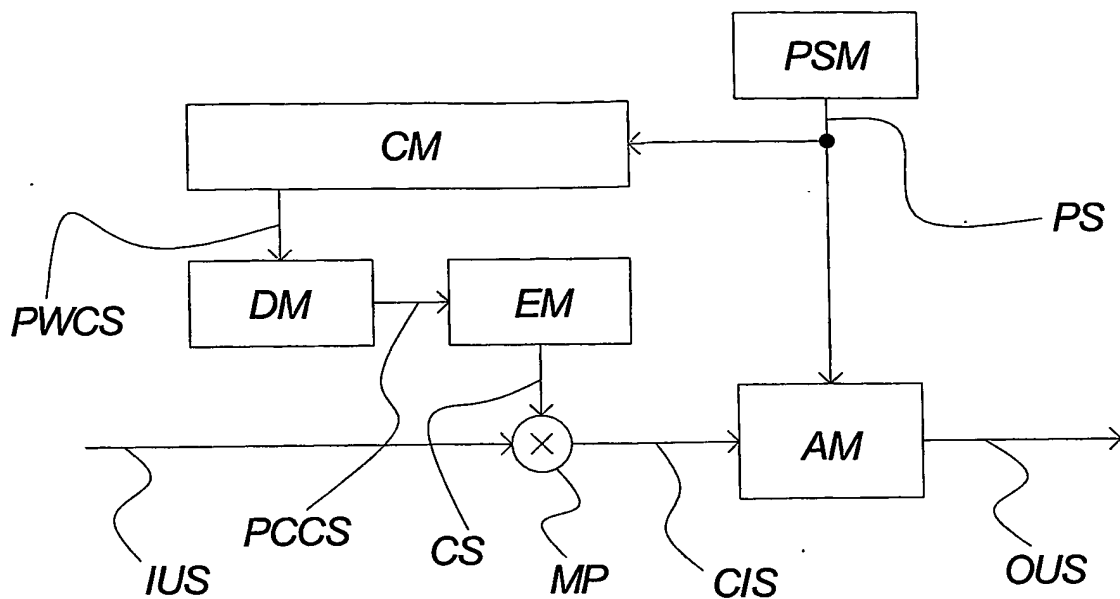


Fig. 1

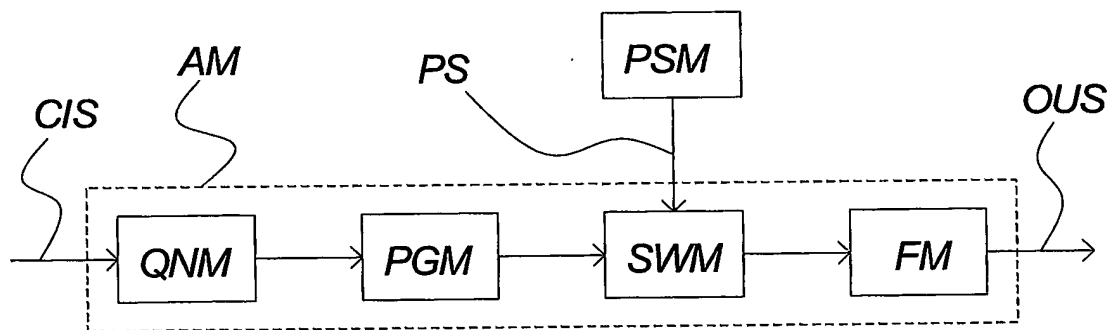


Fig. 2A

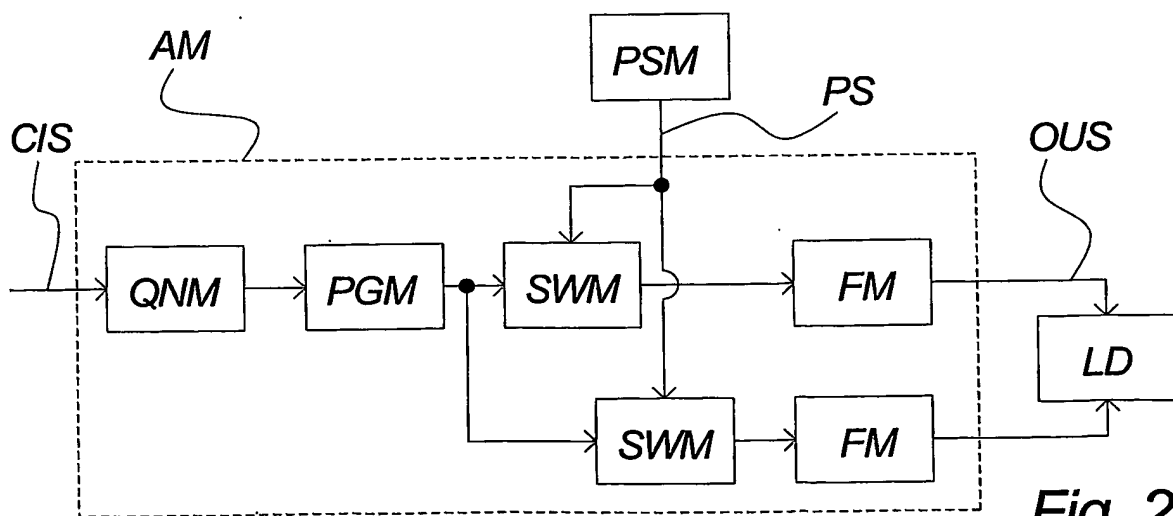


Fig. 2B

2 / 18

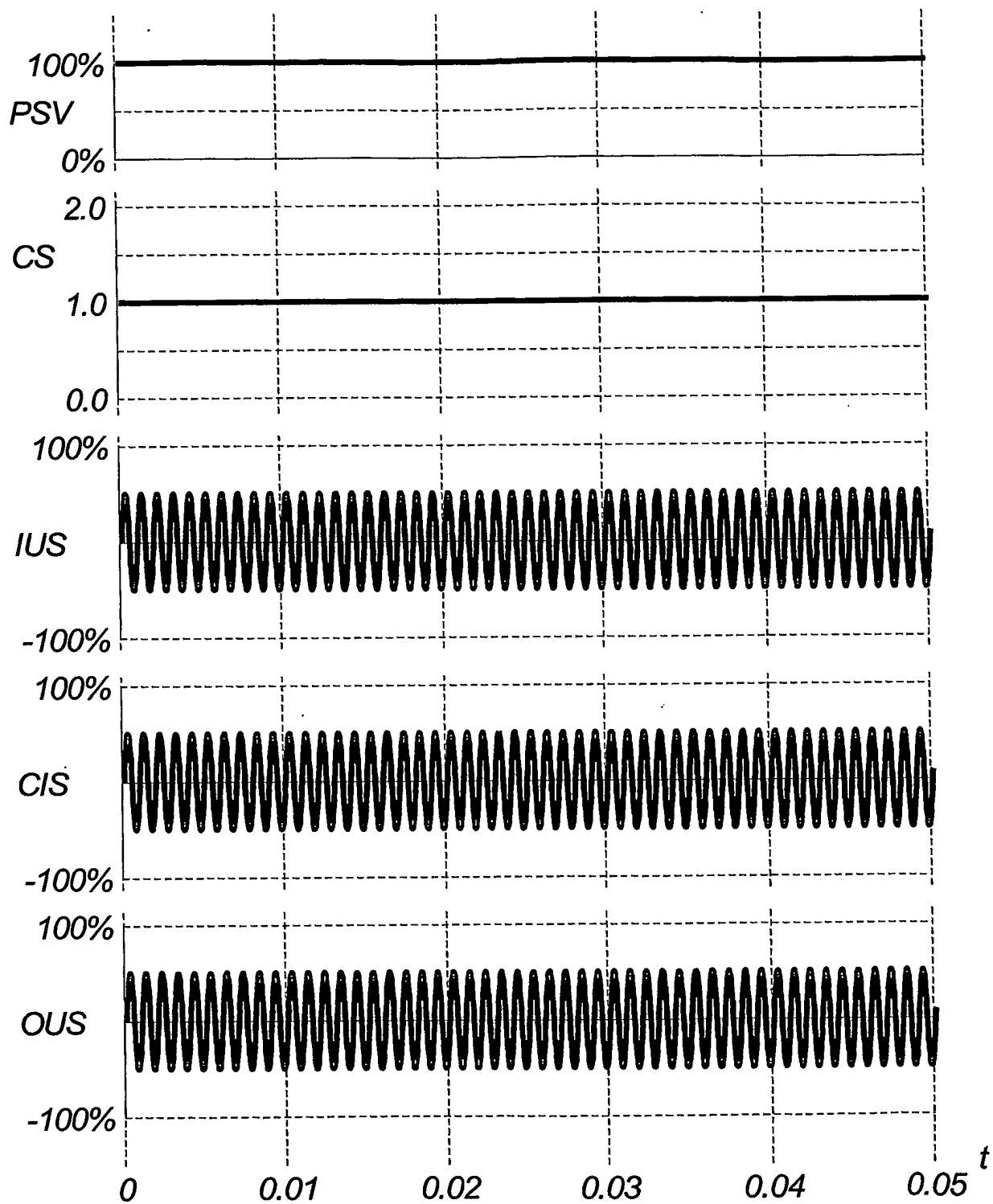


Fig. 3A

3 / 18

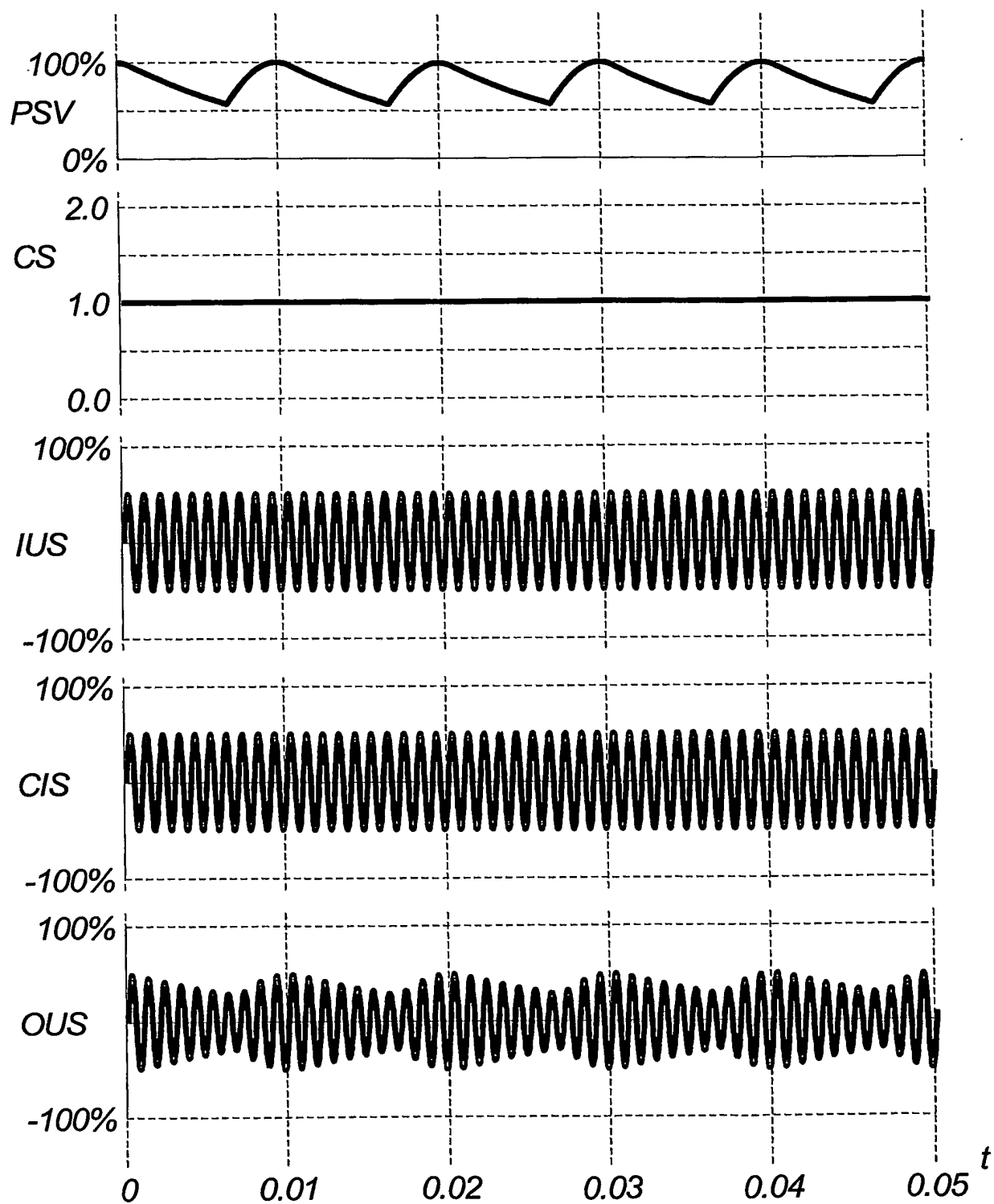


Fig. 3B

4 / 18

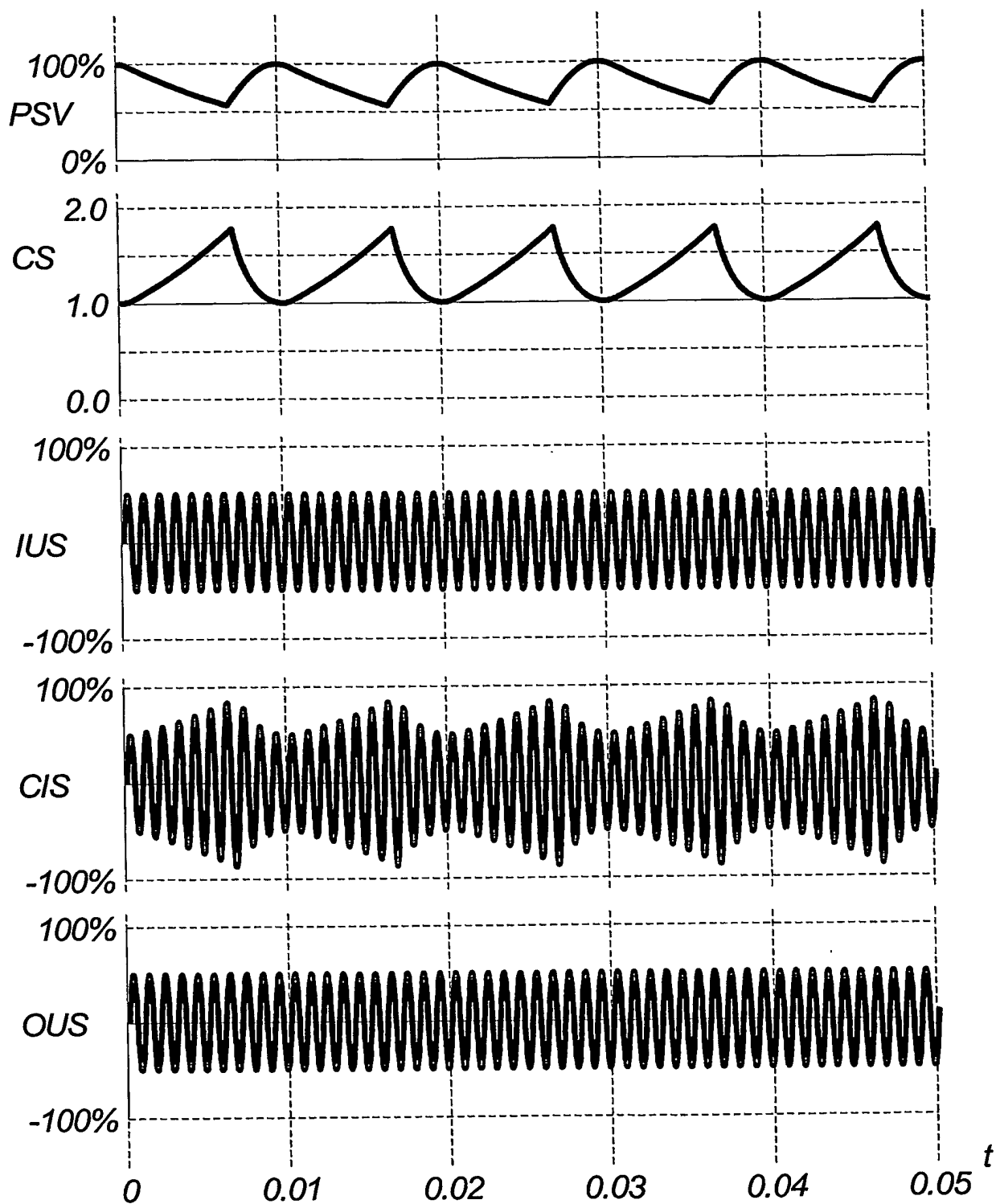


Fig. 3C

5 / 18

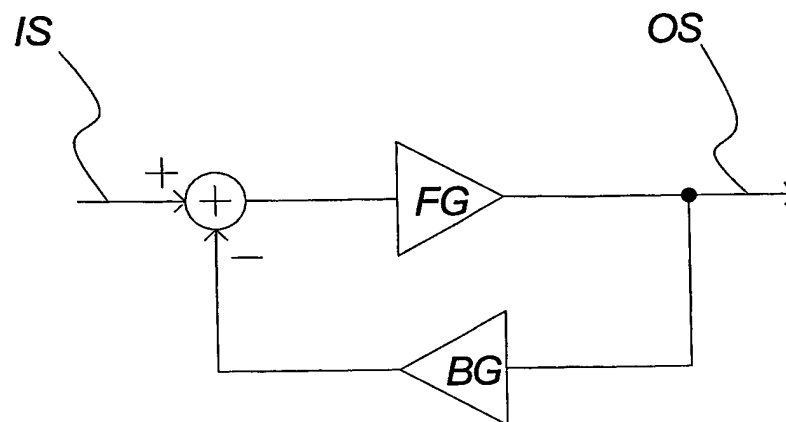


Fig. 4

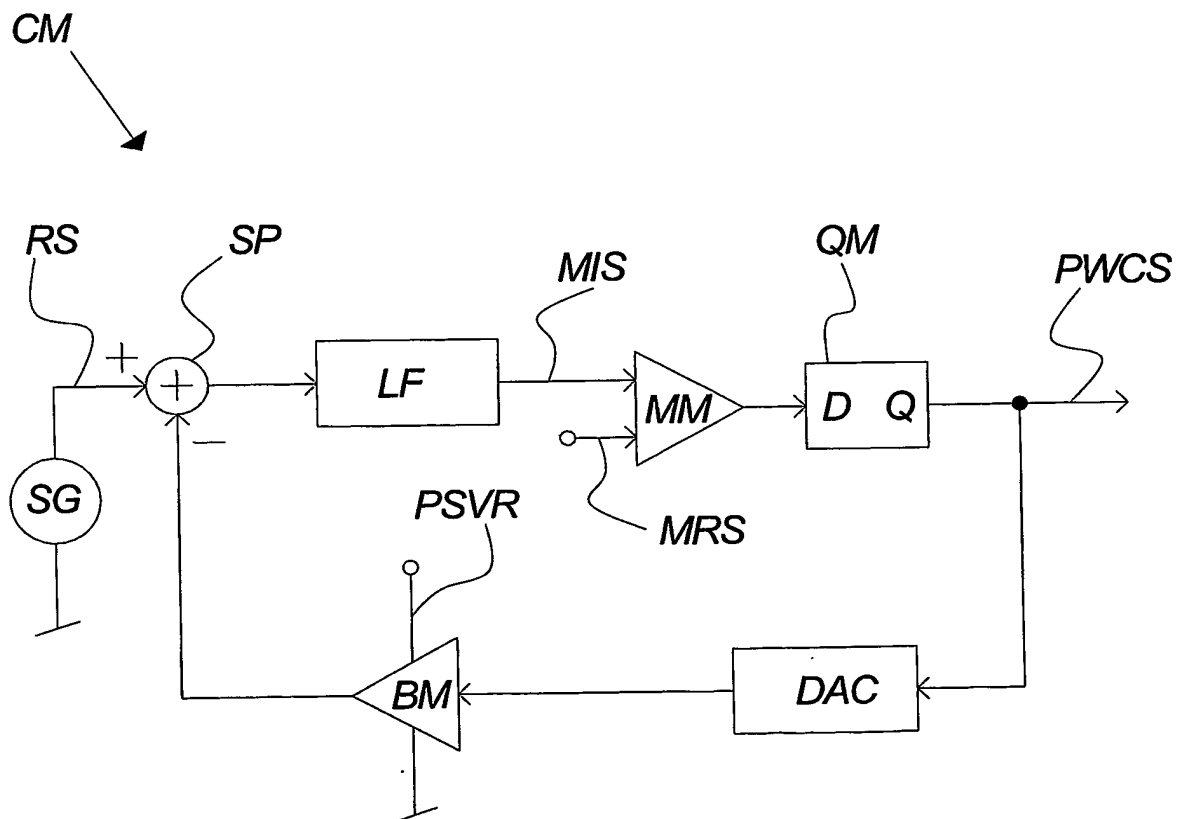


Fig. 5

6 / 18

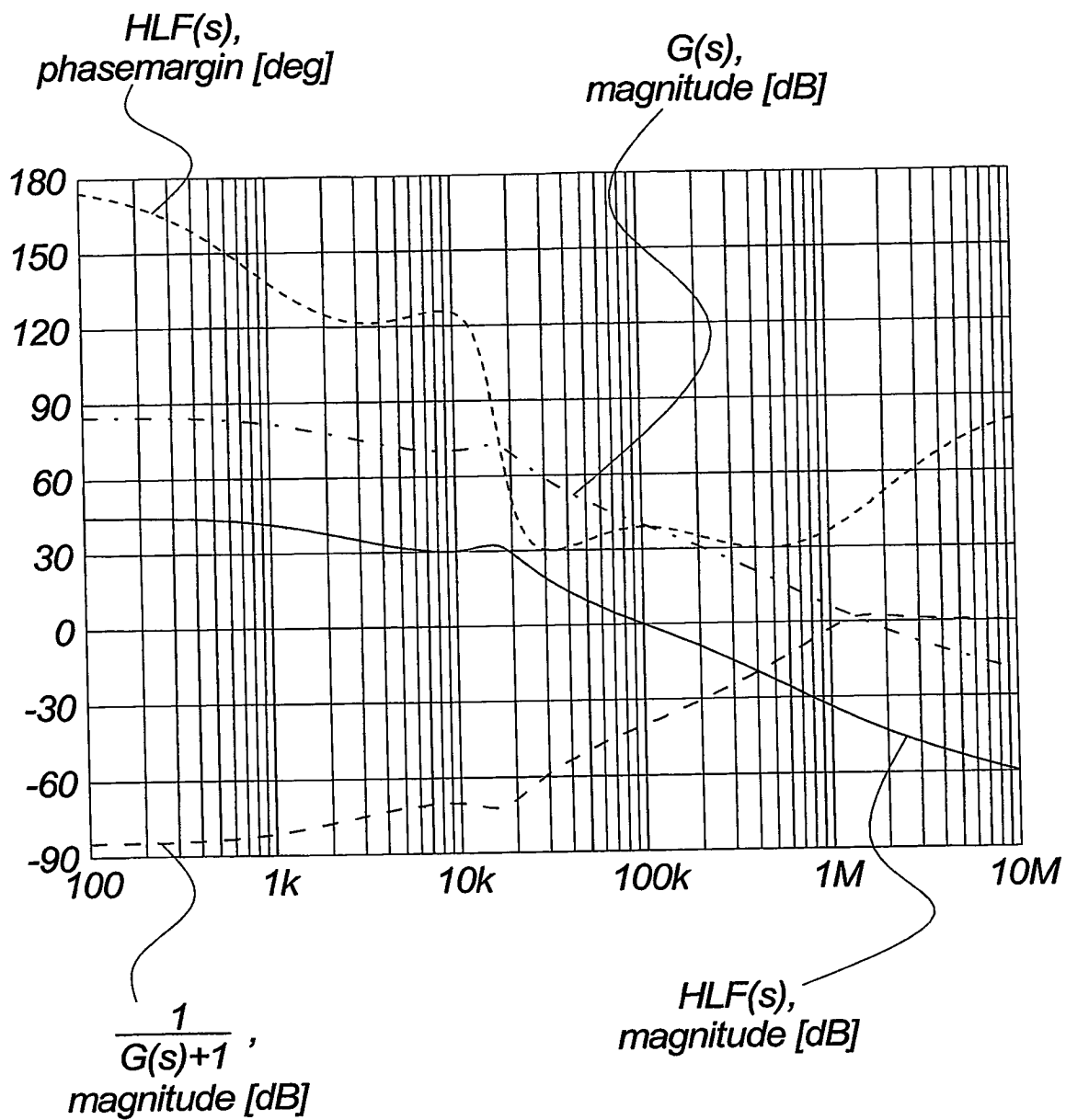


Fig. 6

7/18

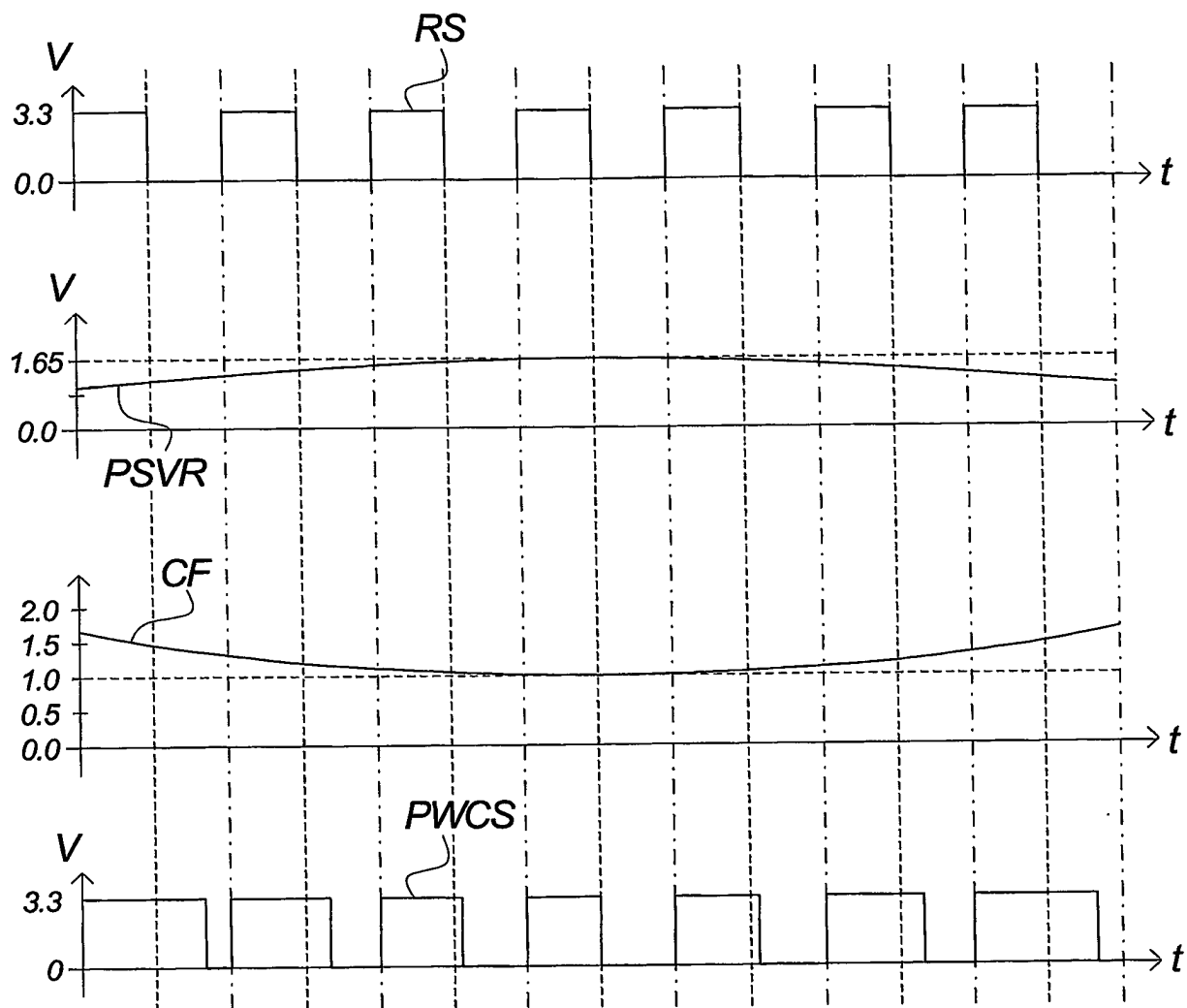
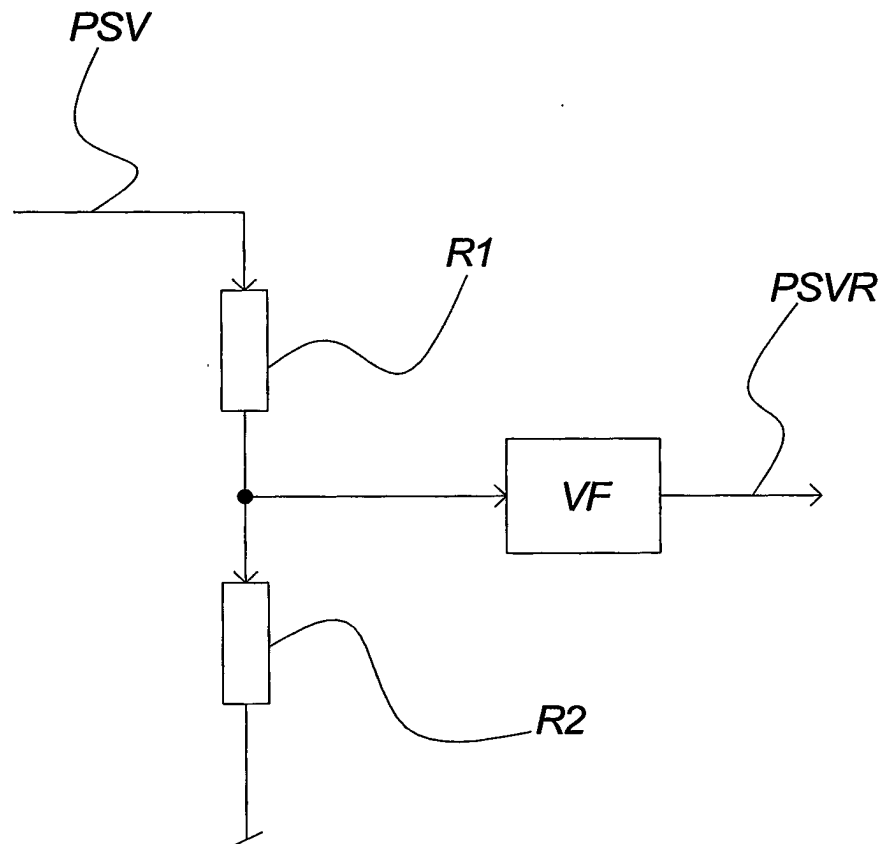


Fig. 7

8 / 18

*Fig. 8*



9 / 18

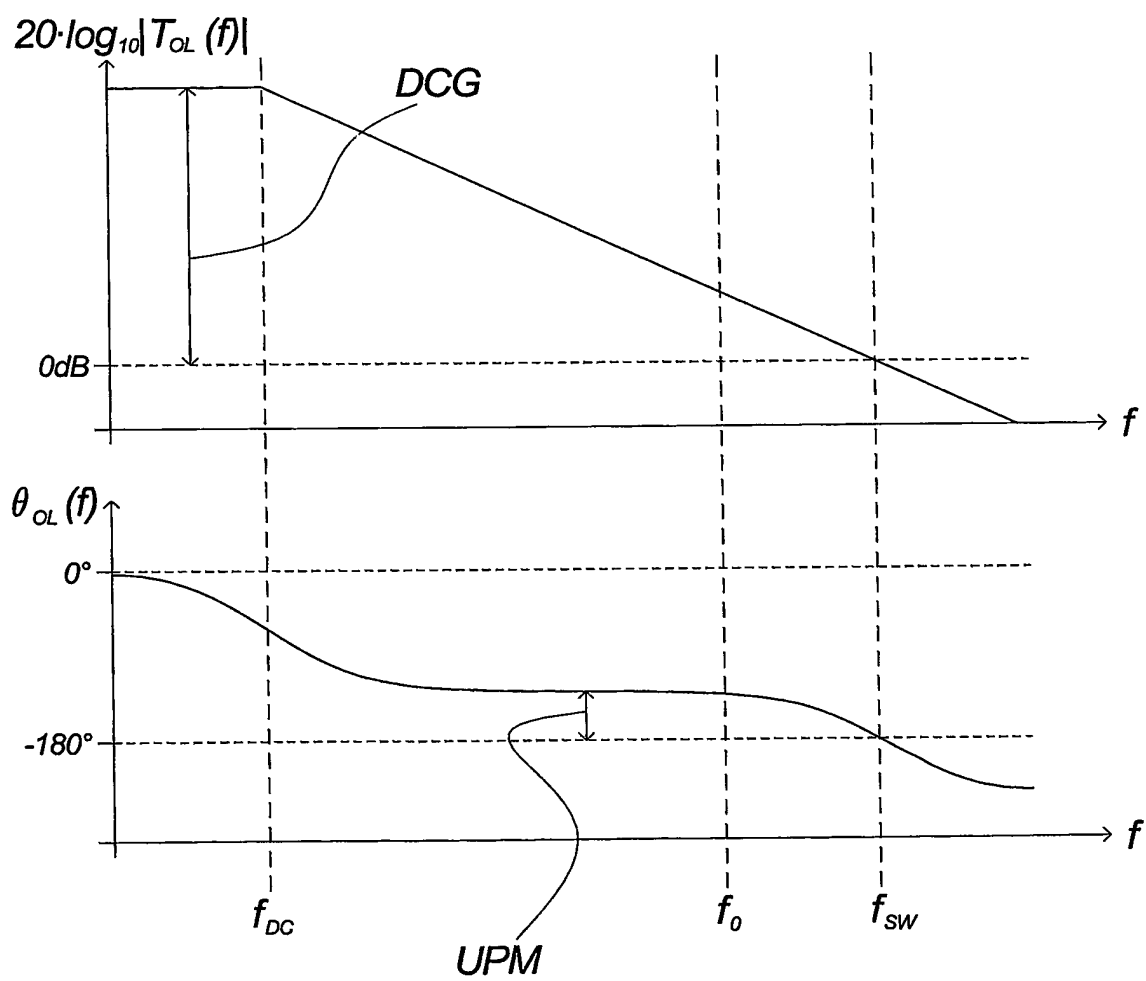


Fig. 9

10 / 18

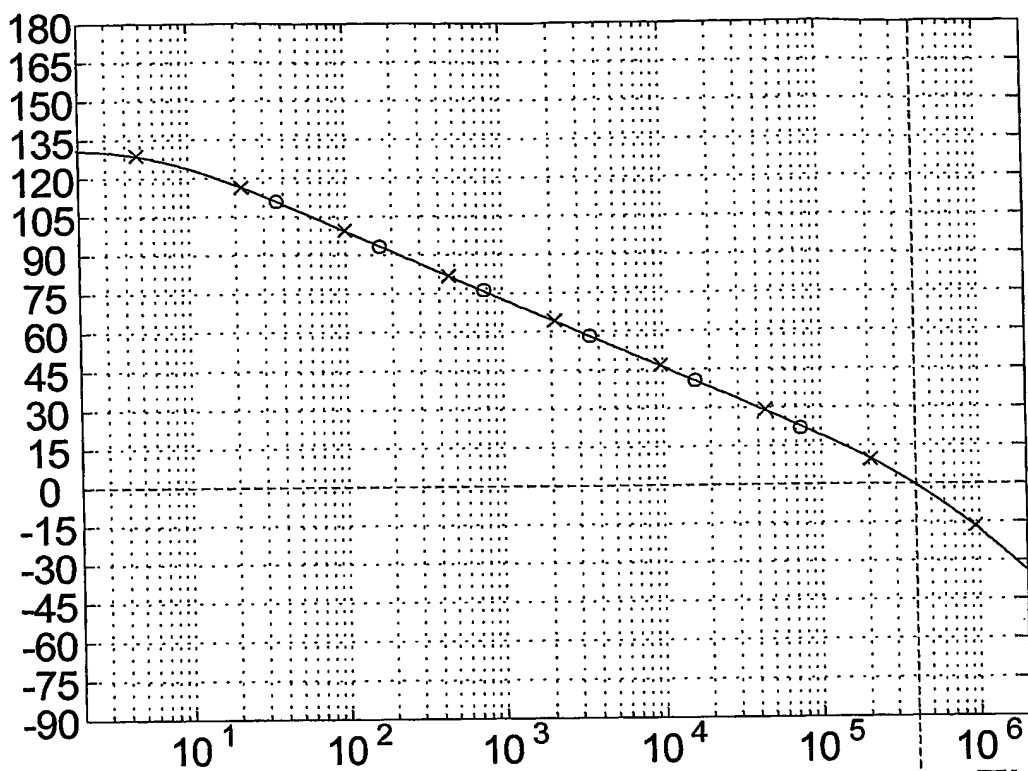


Fig. 10A

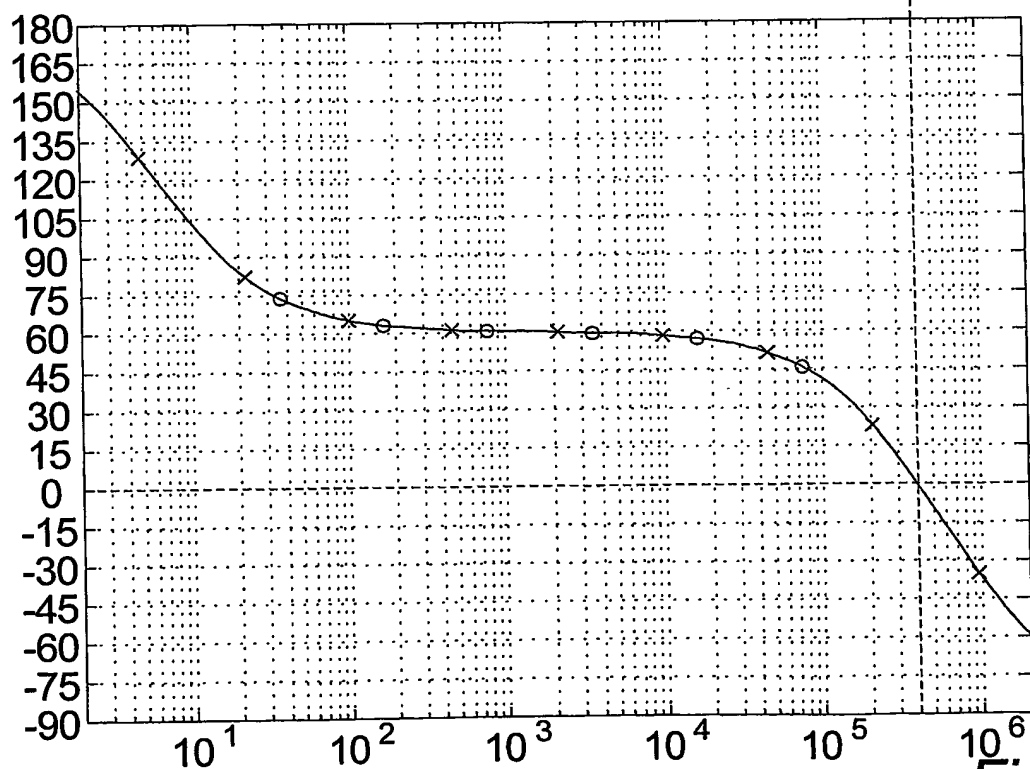


Fig. 10B

11 / 18

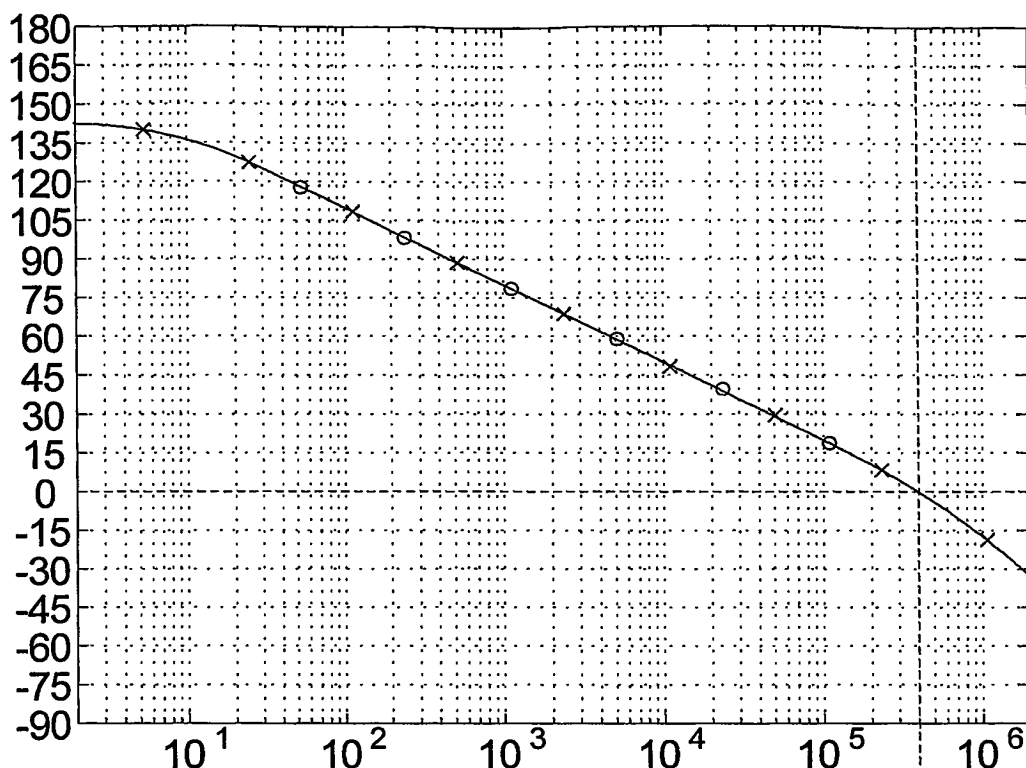


Fig. 11A

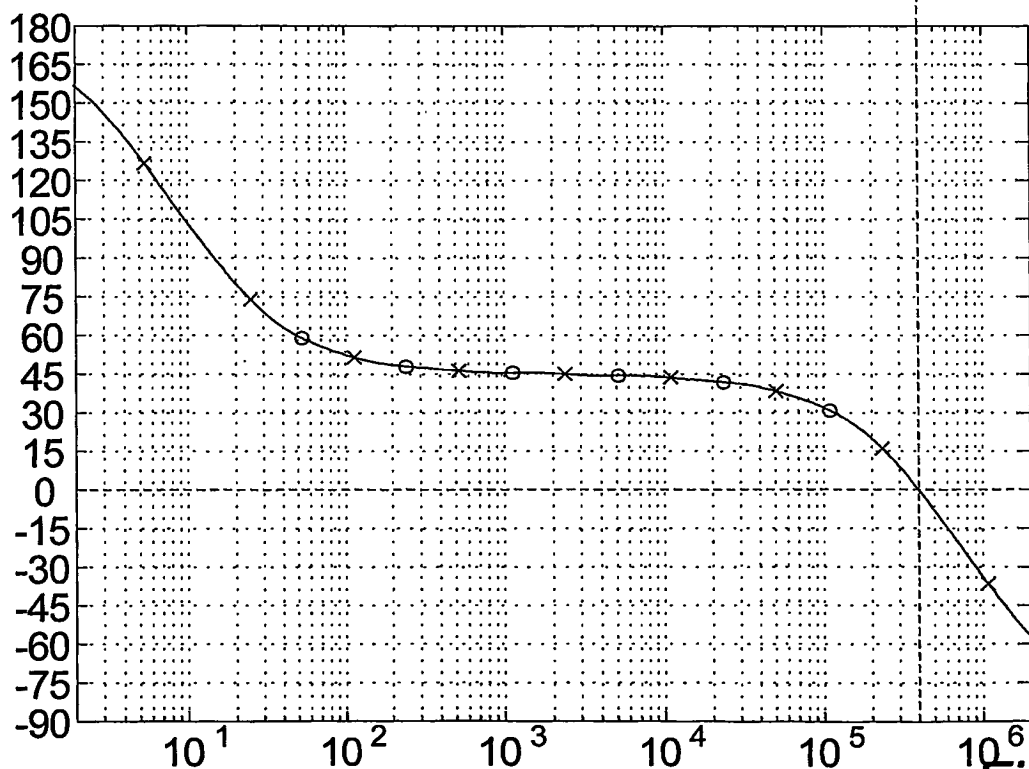


Fig. 11B

12 / 16

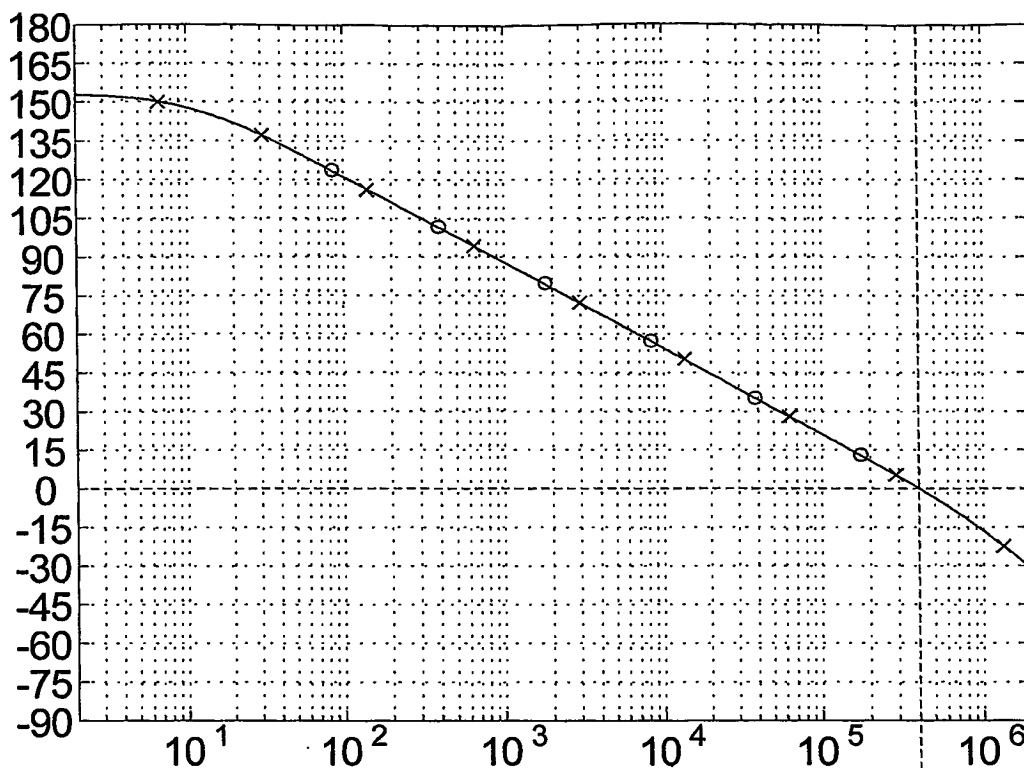


Fig. 12A

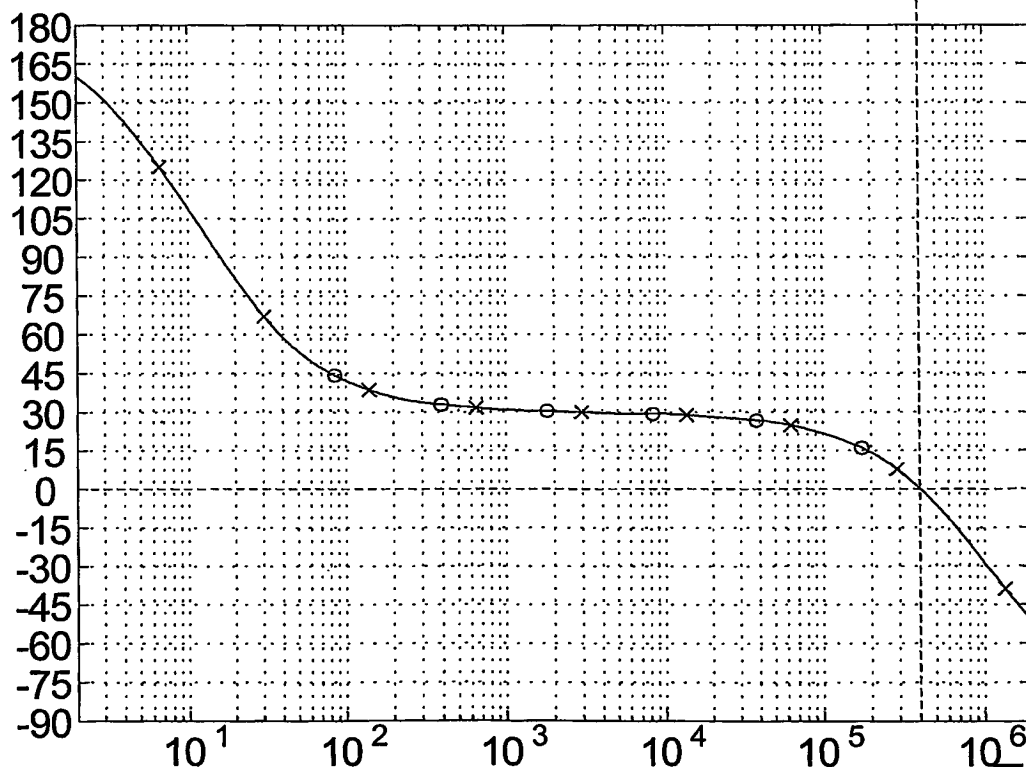


Fig. 12B

13/18

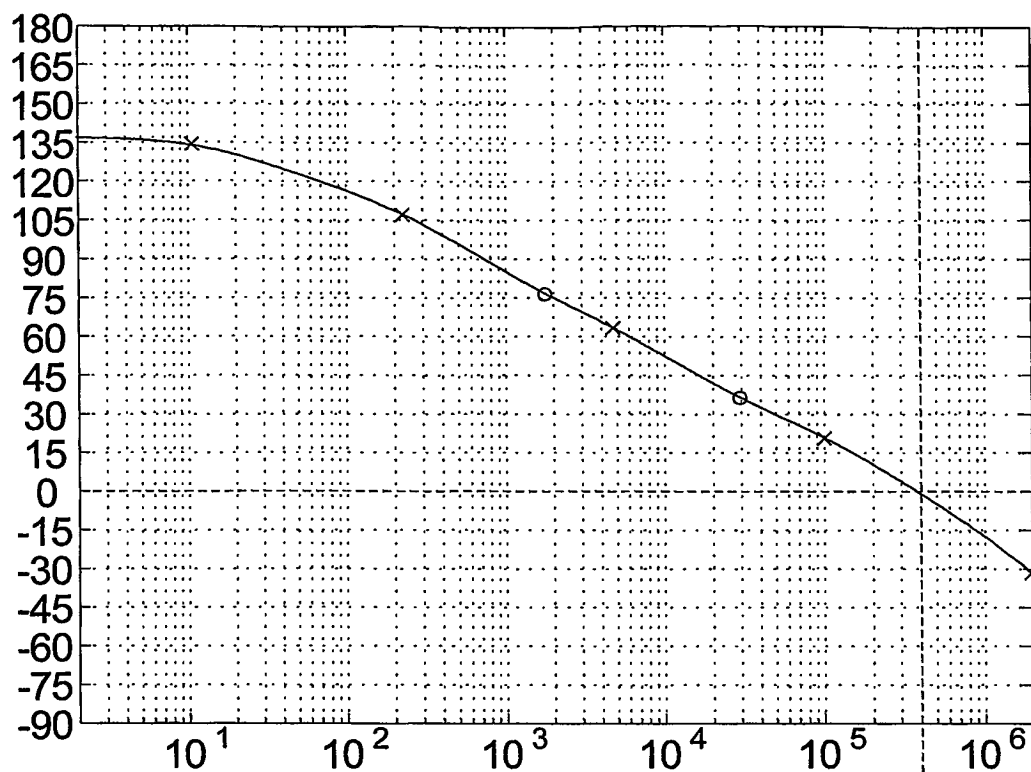


Fig. 13A

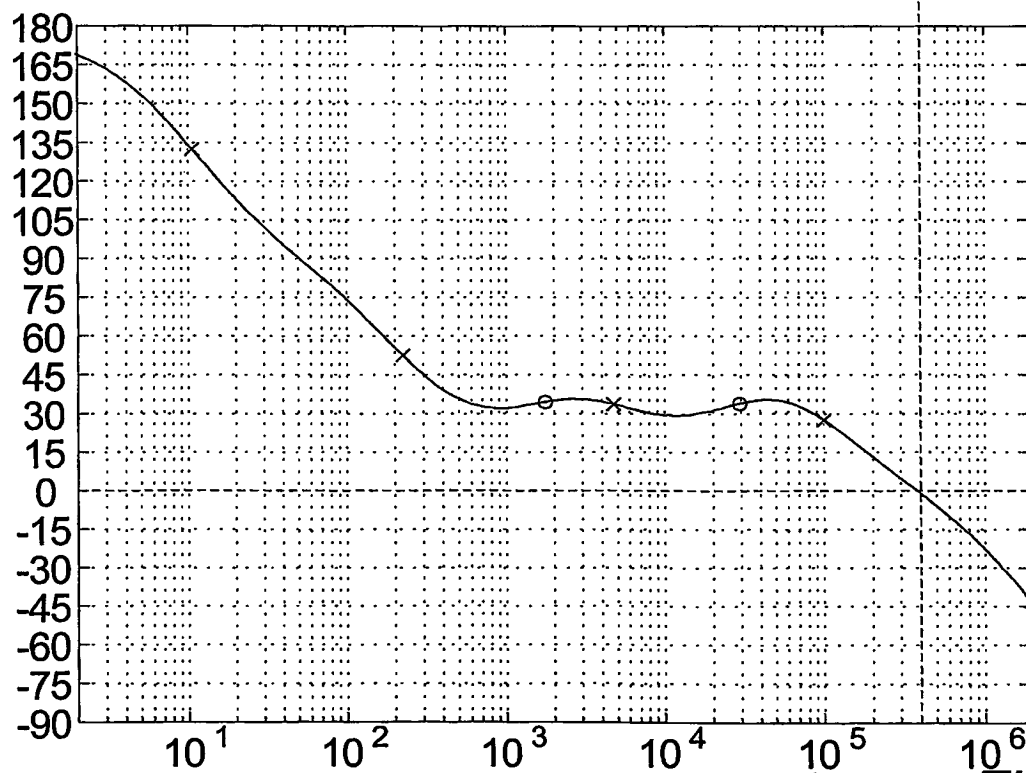


Fig. 13B

14 / 18

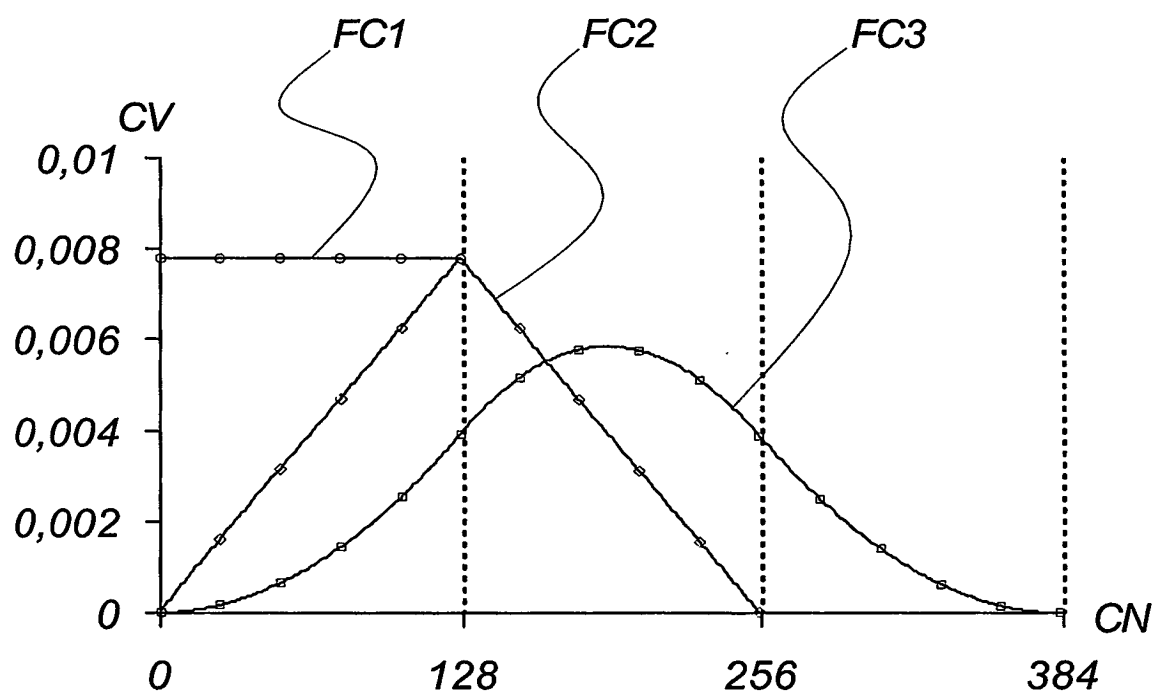


Fig. 14

15 / 18

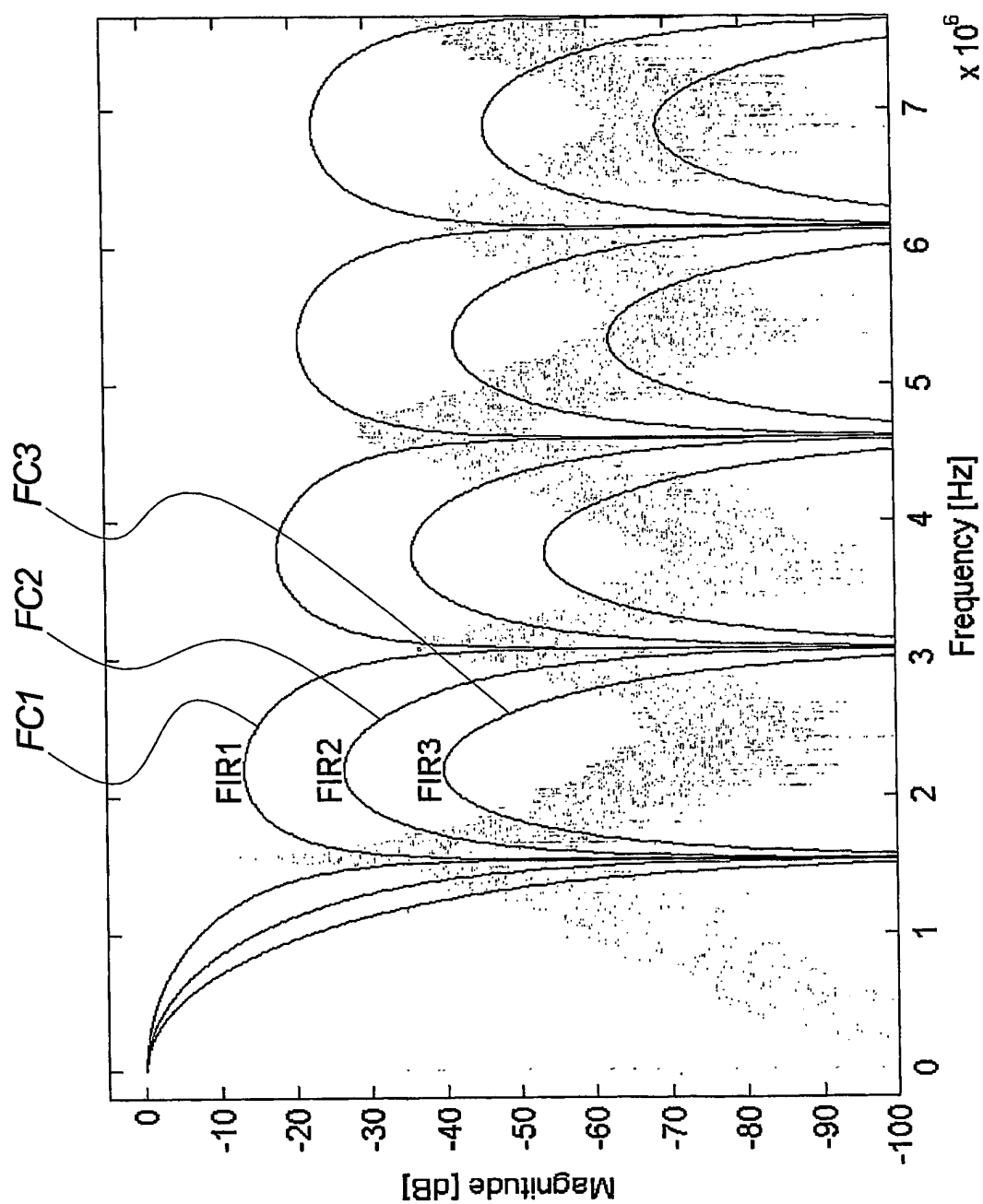


Fig. 15

16 / 18

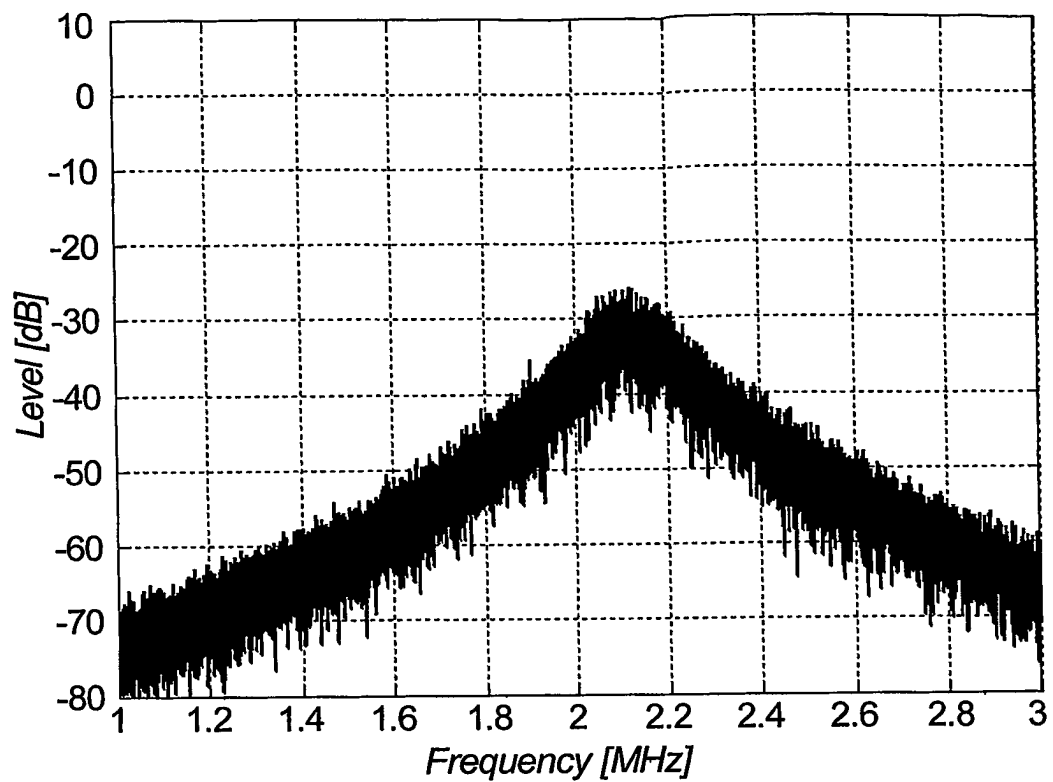


Fig. 16A

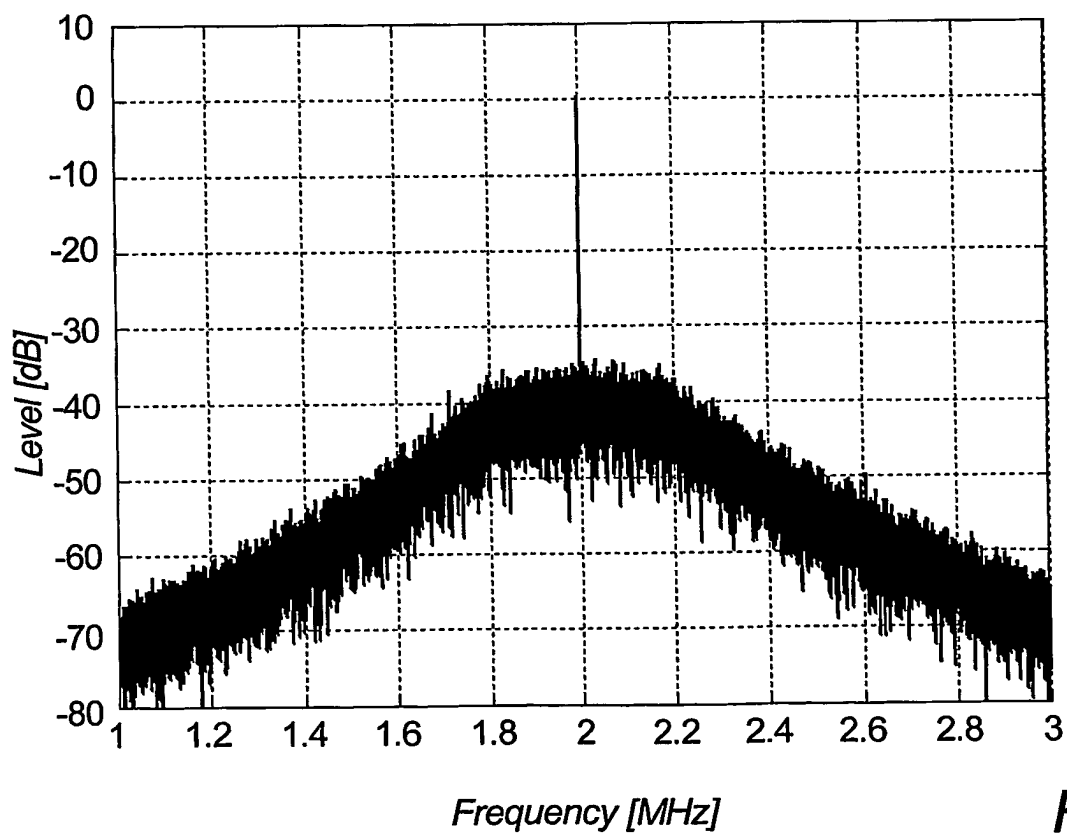


Fig. 16B



17 / 18

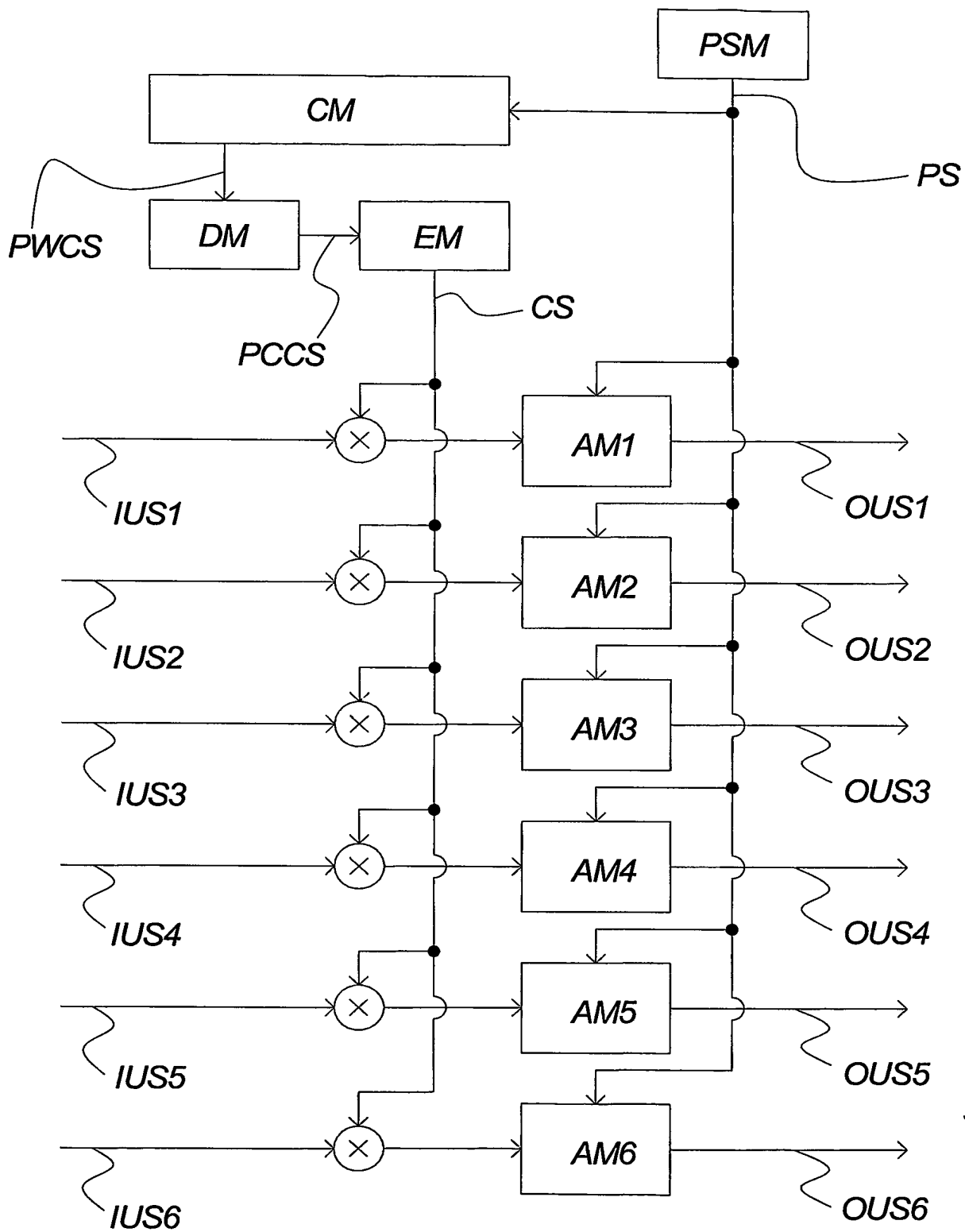


Fig. 17

18 / 18

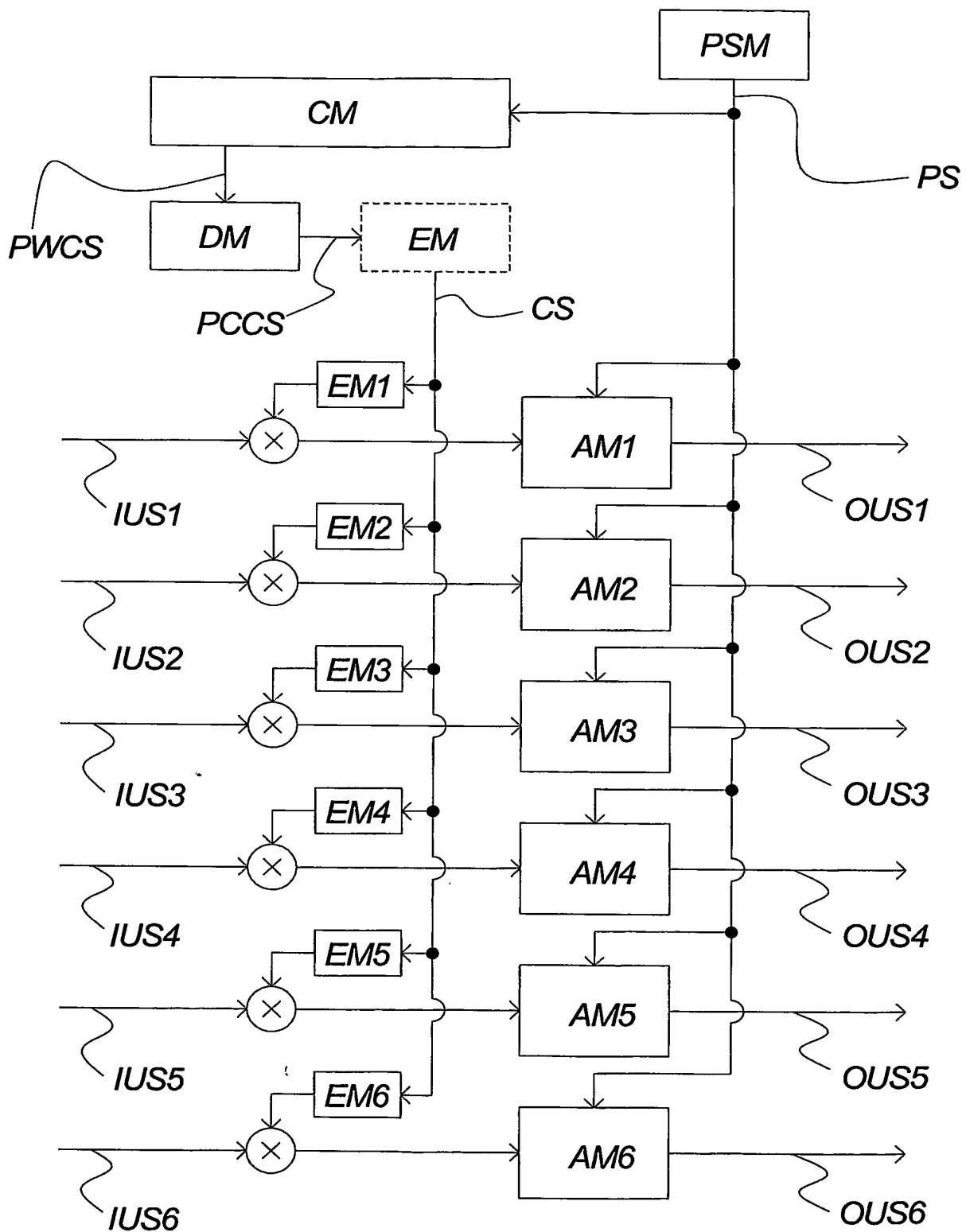


Fig. 18

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☐ BLACK BORDERS

☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

☐ FADED TEXT OR DRAWING

☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING

☐ SKEWED/SLANTED IMAGES

☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS

☐ GRAY SCALE DOCUMENTS

☒ LINES OR MARKS ON ORIGINAL DOCUMENT

☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

☐ OTHER: \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**